AMENDMENTS TO THE CLAIMS

This listing of claims is intended to replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for setting up a control device to command the operations of an appliance, comprising:

a power monitor associated with the appliance, the power monitor having circuitry for monitoring power supplied to the appliance to thereby determine ~~determining~~ a current power state of the appliance and a first wireless communication module; and

the control device having a library of command code sets, a second wireless communication module for transmitting a command code selected from a command code set to the appliance, and a third wireless communication module for receiving a communication from the first wireless communication module of the power monitor;

wherein the control device has setup mode programming for transmitting to the appliance via the second wireless communication module a command code from one of the command code sets and for receiving from the power monitor via the third wireless communication module a signal which indicates that the transmitted command code caused a change in the current power state of the appliance whereupon the command code set which includes the command code to which the appliance responded by changing power states is selected for use in commanding the operations of the appliance.

2. (Original) The system as recited in claim 1, wherein the signal further comprises data indicative of an address of the power monitor.

3. (Currently Amended) The system as recited in claim 1, wherein the command code is a

command code that directly affects ~~effects~~ a power state of the appliance.

4. (Currently Amended) The system as recited in claim 1, wherein the command code is a command code that indirectly affects ~~effects~~ a power state of the appliance.

5. (Original) The system as recited in claim 1, wherein the control device is adapted to automatically transmit a command code from each of a plurality of command code sets until receiving the signal from the power monitor.

6. (Original) The system as recited in claim 5, wherein each of the plurality of command code sets are used to command operations of one type of appliance.

7. (Original) The system as recited in claim 6, wherein the type of appliance is user-designated.

8. (Original) The system as recited in claim 5, wherein the command code from each of the plurality of command code sets is transmitted in an order reflective of an install base of the one type of appliance.

9. (Original) The system as recited in claim 1, wherein the control device is adapted to respond to a manual interaction to transmit a command code from each of a plurality of command code sets until receiving the signal from the power monitor.

10. (Original) The system as recited in claim 9, wherein each of the plurality of command code sets are used to command operations of one type of appliance.

11. (Original) The system as recited in claim 10, wherein the type of appliance is user-designated.

12. (Original) The system as recited in claim 9, wherein the command code from each of the plurality of command code sets is transmitted in an order reflective of an install base of the one type of appliance.

13. (Original) The system as recited in claim 1, wherein the first communication module and the third communication module each comprise an RF communication module.

14. (Original) The system as recited in claim 1, wherein the second communication module comprises an IR communication module.

15-28. (Canceled)

29. (Currently Amended) A system for setting up a control device to command the operations of an appliance, comprising:

a power monitor associated with the appliance, the power monitor having circuitry for monitoring power supplied to the appliance to thereby determine ~~determining~~ a current power state of the appliance and a first wireless communication module; and

the control device having a library of command code sets and at least a second wireless communication module for transmitting data indicative of a command code selected from a command code set corresponding to the appliance, wherein the control device has setup mode

programming for transmitting data indicative of a command code from one of the command code sets via the second wireless communication module and for receiving from the power monitor via the second wireless communication module a signal which indicates that the transmitted command code caused a change in the current power state of the appliance whereupon the command code set which includes the command code to which the appliance responded by changing power states is selected for use in commanding the operations of the appliance.

30. (Original) The system as recited in claim 29, wherein the signal further comprises data indicative of an address of the power monitor.

31. (Currently Amended) The system as recited in claim 29, wherein the command code is a command code that directly affects ~~effects~~ a power state of the appliance.

32. (Currently Amended) The system as recited in claim 29, wherein the command code is a command code that indirectly affects ~~effects~~ a power state of the appliance.

33. (Original) The system as recited in claim 29, wherein the control device is adapted to automatically transmit a command code from each of a plurality of command code sets until receiving the signal from the power monitor.

34. (Original) The system as recited in claim 33, wherein each of the plurality of command code sets are used to command operations of one type of appliance.

35. (Original) The system as recited in claim 34, wherein the type of appliance is user-

designated.

36. (Original) The system as recited in claim 33, wherein the command code from each of the plurality of command code sets is transmitted in an order reflective of an install base of the one type of appliance.

37. (Original) The system as recited in claim 1, wherein the control device is adapted to respond to a manual interaction to transmit a command code from each of a plurality of command code sets until receiving the signal from the power monitor.

38. (Original) The system as recited in claim 37, wherein each of the plurality of command code sets are used to command operations of one type of appliance.

39. (Original) The system as recited in claim 38, wherein the type of appliance is user-designated.

40. (Original) The system as recited in claim 37, wherein the command code from each of the plurality of command code sets is transmitted in an order reflective of an install base of the one type of appliance.

41-42. (Canceled)

43. (New) The system as recited in claim 1, wherein the power monitor monitors current flow to the appliance.

44. (New) The system as recited in claim 29, wherein the power monitor monitors current flow to the appliance.